

**REMARKS**

It is asserted that the application contains claims directed to the following patentably distinct species:

- (1) said polymerase (iii) is linked to said protein-nucleic acid construct by means of a covalent linkage (claim 105);
- (2) said RNA polymerase (iii) is linked to said protein-nucleic acid construct by means of base-pairing of complementary nucleic acid sequences (claim 106);
- (3) said RNA polymerase (iii) is linked to said protein-nucleic acid construct by means of ligand receptor binding (claim 109).

In response, Applicants hereby elect the claims in (1) where said polymerase (iii) is linked to said protein-nucleic acid construct by means of a covalent linkage (claim 105) with traverse. Claim 105 is readable on the elected species. It is Applicants' position that it would not be a significant burden to search the recited sequences.

It is Applicants' position that the claims are in condition for examination. An early action to that end is respectfully requested.

Respectfully submitted,

*Cheryl H. Agris*  
Cheryl H. Agris, Reg. No. 34,086

July 12, 2006

ENZO LIFE SCIENCES, INC.  
c/o ENZO BIOCHEM, INC.  
527 Madison Avenue, 9<sup>th</sup> Floor  
New York, New York 10022  
Telephone: (212) 583-0100  
Facsimile: (212) 583-0150